



NGSSS Science Bootcamp Pacing Guide - Grade 3 (Orange County) 2021 - 2022

| # | Week | FL Code | LESSON |
|----|--------------------------------|--|--|
| 1 | Aug. 10 - Aug. 13 (4 days) | SC.3.N.1.1 | <i>The Scientific Method</i> pp. 8 - 15 |
| 2 | Aug. 16 - Aug. 20 | SC.3.N.3.2 SC.3.N.3.3 | <i>Making Models</i> pp. 16 - 23 |
| 3 | Aug. 23 - Aug. 27 | SC.3.N.1.3 SC.3.N.1.7 SC.3.N.1.6 | <i>Using Empirical Evidence</i> pp. 24 - 31 |
| 4 | Aug 30 - Sept. 3 | SC.3.E.5.1 | <i>The Size and Temperature of a Star</i> |
| 5 | Sept. 6 - Sept. 10 (4 days) | SC.3.E.5.1 | <i>The Size and Temperature of a Star</i> pp. 34 - 41 |
| 6 | Sept. 13 - Sept.17 | SC.3.E.5.2 | <i>The Sun Emits Energy</i> pp. 42 - 49 |
| 7 | Sept. 20 - Sept.24 | SC.3.E.5.2 | <i>The Sun Emits Energy</i> pp. 42 - 49 |
| 8 | Sept. 27 - Oct. 1 | SC.3.E.5.3 SC.3.E.5.5 | <i>The Distance of Stars</i> pp. 50 - 57 |
| 9 | Oct. 4 - Oct. 8 (4 days) | SC.3.E.5.3 SC.3.E.5.5 | <i>The Distance of Stars</i> pp. 50 - 57 |
| 10 | Oct. 11 - Oct. 15 | SC.3.E.5.4 | <i>Gravity</i> pp. 58 - 65 |
| 11 | Oct. 18 - Oct. 22 | SC.3.E.5.4 | <i>Gravity</i> pp. 58 - 65 |
| 12 | Oct. 25 - Oct.29 (4 days) | | REVIEW WEEK |
| 13 | Nov. 1 - Nov. 5 | SC.3.E.6.1 | <i>Radiant Energy</i> pp. 66 - 73 pp. 34 - 41 |
| 14 | Nov. 8 - Nov. 12 | SC.3.E.6.1 | <i>Radiant Energy</i> pp. 66 - 73 |
| 15 | Nov. 15- Nov. 19 | SC.3.P.8.1 | <i>Temperature Changes</i> pp. 76 - 83 |

| Nov.22 –Nov.26 Thanksgiving | | | |
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| 16 | Nov.29 - Dec. 3 | SC.3.P.8.2 | <i>Mass and Volume</i> pp. 84 - 91 |
| 17 | Dec. 6 – Dec.10 | SC.3.P.8.3 | <i>Properties of Matter</i> pp. 92 - 99 |
| 18 | Dec. 13 - Dec. 17 | SC.3.P.9.1 | <i>The States of Matter</i> pp. 100 - 107 |
| 19 | Jan.3 - Jan.7 4 days | SC.3.P.10.1 | <i>The Forms of Energy</i> pp. 108 - 115 |
| 20 | Jan. 10 - Jan.14 | SC.3.P.10.1 | <i>The Forms of Energy</i> pp. 108 - 115 |
| 21 | Jan. 17 - Jan. 21 4 days | SC.3.P.10.2 | <i>Energy Makes Things Move</i> pp. 116 - 123 |
| 22 | Jan. 24 - Jan. 28 | SC.3.P.10.3 SC.3.P.10.4 | <i>Light Energy</i> pp. 124 - 131 |
| 23 | Jan.31 - Feb. 4 | SC.3.P.10.3 SC.3.P.10.4 | <i>Light Energy</i> pp. 124 – 131 |
| 24 | Feb. 7 - Feb. 11 | SC.3.P.11.1 | <i>Light and Heat</i> pp. 132 - 139 |
| 25 | Feb. 14 - Feb. 18 | | REVIEW WEEK |
| 26 | Feb. 21 - Feb. 25 (4 days) | SC.3.L.14.1 | <i>Structures in Plants</i> pp. 150 - 157 |
| 27 | Feb. 28- March 4 | SC.3.L.14.1 | <i>Structures in Plants</i> pp. 150 - 157 |
| 28 | March 7 - March 11 (4 days) | SC.3.L.14.2 | <i>Plants Respond to Stimuli</i> pp. 158 - 165 |
| 29 | | | SPRING BREAK March 14– March 18 |
| 30 | March 21 – March 25 | SC.3.L.17.2 | <i>Photosynthesis</i> pp. 190 - 197 |
| 31 | March 28- April 1 | SC.3.L.15.1 | <i>Classifying Animals</i> pp. 166 - 173 |
| 32 | April 4 - April 8 | SC.3.L.15.2 | <i>Flowering and Nonflowering Plants</i> pp. 174 - 181 |
| 33 | April 11 - April 15 | SC.3.L.17.1 | <i>Seasonal Changes</i> pp. 182 - 189 |
| 34 | April 18 – April 22 | | REVIEW WEEK |
| 35 | April 25 – April 29 | | Engineering |